Amendments to the Claims

This listing of the claims replaces all prior versions and listings of the claims in this application.

1-21. Cancelled.

22. (Currently amended) A method of ~~depleting anti-major histocompatibility complex (anti-MHC) antibodies in~~ producing a body fluid sample depleted of, ~~wherein said~~ anti-MHC Class II antibodies ~~are specific for a naturally occurring MHC allele, wherein~~ the method ~~comprises~~ comprising:

   a. contacting the body fluid sample with one or more recombinant MHC Class II molecules or one or more recombinant MHC-type Class II molecules that, ~~wherein the molecules are sufficiently antigenic to be bound by said~~ bind anti-MHC Class II antibodies in the body fluid sample; ~~and~~

   b. removing the bound anti-MHC Class II antibodies from the body fluid sample, ~~whereby the body fluid sample has been depleted of anti-MHC antibodies~~; and,

   c. testing the body fluid sample produced in step b) by contacting the sample with a solid support comprising discrete sites, each site comprising recombinant MHC Class II molecules representing a specific, individual MHC Class II antigen, and detecting the binding or absence of binding of antibodies to the recombinant MHC Class II molecules at each site;

   whereby a body fluid sample depleted of antibodies binding to particular MHC Class II molecules is produced.

23. (Currently amended) The method of claim 22, wherein the recombinant MHC Class II or recombinant MHC-type Class II molecules are linked to a solid support.

24. (Previously presented) The method of claim 23, wherein the sample is a serum sample.

25. (Currently amended) The method of claim 24, wherein the anti-MHC <u>Class II</u> antibodies are anti-human leukocyte antigen (anti-HLA) <u>Class II</u> antibodies.

26-33. Cancelled

34. (Previously amended) The method of claim 23, wherein the solid support comprises a support selected from the group consisting of a nitrocellulose strip, a nylon membrane, a nitrocellulose membrane, and polymeric beads.

35. (Previously amended) The method of claim 34, wherein said solid support comprises magnetic beads or non-magnetic beads.

36. (Currently amended) A method of ~~depleting anti-human leukocyte antigens (anti-HLA) antibodies in~~ <u>producing</u> a body fluid sample~~, wherein said~~ <u>depleted of</u> anti-HLA <u>Class II</u> antibodies ~~are specific for a naturally occurring HLA Class II allele,~~ ~~wherein~~ the method ~~comprises~~ <u>comprising</u>:

    a. contacting the sample with one or more recombinant HLA Class II molecules or one or more recombinant HLA-type Class II molecules <u>that</u>~~, wherein the~~ ~~molecules are sufficiently antigenic to be bound by said~~ <u>bind</u> anti-HLA <u>Class II</u> antibodies in the body fluid sample; ~~and~~

    b. removing the bound anti-HLA <u>Class II</u> antibodies from the body fluid sample~~;~~ ~~whereby the sample has been depleted of anti-HLA antibodies~~<u>; and,</u>

    <u>c. testing the body fluid sample produced in step b) by contacting the sample with a solid support comprising discrete sites, each site comprising recombinant HLA Class II molecules representing a specific, individual HLA Class II antigen, and detecting the binding or absence of binding of antibodies to the recombinant HLA Class II molecules at each site;</u>

<u>whereby a body fluid sample depleted of antibodies binding to particular HLA Class II molecules is produced.</u>

37. (Currently amended) The method of claim 36, wherein the recombinant HLA Class II or recombinant HLA-type Class II molecules are linked to a solid support.

38-45. Cancelled

46. (Previously amended) The method of claim 37, wherein the solid support comprises a support selected from the group consisting of a nitrocellulose strip, a nylon membrane, a nitrocellulose membrane, and polymeric beads.

47. (Previously amended) The method of claim 46, wherein said solid support comprises magnetic beads or non-magnetic beads.